

Converting Colors

Hex(7C5A7E)

Have a look what the booklet for
Hex(7C5A7E) contains.

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Color

Hex(7C5A7E)

Conversions

Conversions Part 1

Format	Color
Hex	7C5A7E
RGB	124, 90, 126
RGB Percent	49%, 35%, 49%
CMY	0.5137, 0.6471, 0.5059
CMYK	0.02, 0.29, 0.00, 0.51
HSL	297°, 17%, 42%
HSV	297°, 29%, 49%
XYZ	15.7342, 13.1038, 21.4387
YIQ	104.2700, 8.7080, 18.4040

Conversions

Conversions Part 2

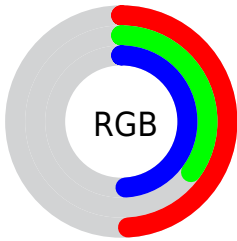
Format	Color
RYB	124, 90, 126
Decimal	8149630
CIELab	42.92, 20.58, -14.77
CIELCh	43, 25.329, 324.335
Yxy	13.1038, 0.3130, 0.2606
Android (android.graphics.Color)	4286339710 (0xFF7C5A7E)
YUV	104.2700, 10.7129, 17.3032
Hunter-Lab	36.1991, 14.2380, -9.7747

Details

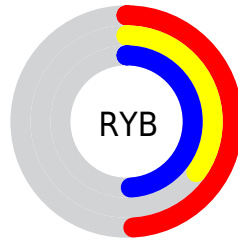
The Hex color **7C5A7E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C7E5A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B18CB3**, and **4A2C4D** is the 20% darker color. If you saturate the color by 10%, you get **7B4D7E**, and if you desaturate by 10%, it is **7D677E**.

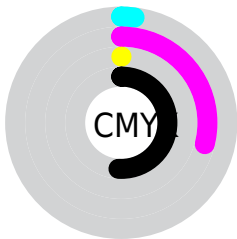
Distribution



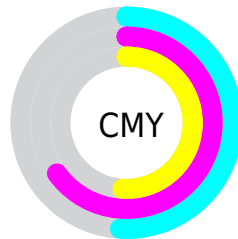
- Red (49%)
- Green (35%)
- Blue (49%)



- Red (49%)
- Yellow (35%)
- Blue (49%)



- Cyan (2%)
- Magenta (29%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5A7E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7C5A7E by changing the saturation by 10% instead.

7C5A7E

7C5A7E

FFFFFF

634265

B18CB3

4A2C4D

CDA7CE

331636

E9C2EB

1F0021

FFDEFF

000006

FFFBFF

000000

7C5A7E

7C5A7E

7B4D7E

7D677E

7B417E

7D737E

 7A347E

 7E807E

 79287E

 7F8C7E

 791B7E

 80997E

 780E7E

 80A67E

 77027E

 81B27E

 77007E

 82BF7E

 82CB7E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62618B



7C5A7E



8B556A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7C5A7E



77633C



137076

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7C5A7E



5C7E5A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2E7061



7C5A7E



62693F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7C5A7E



875C44



496E4C



1D6E87

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7C5A7E



8E555C



496E4C



1B716F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7C5A7E



A295A3



5A5C7E



514952



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7C5A7E



A06CA3



7E5A6E



3F3940



780080



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7E5A5C



A36C6F



5A7E6A



40393A



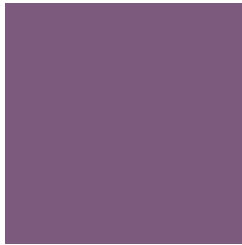
800007



000000

Previews

White Background



This preview shows how the Hex color 7C5A7E looks on a white background.

Color Contrast Check

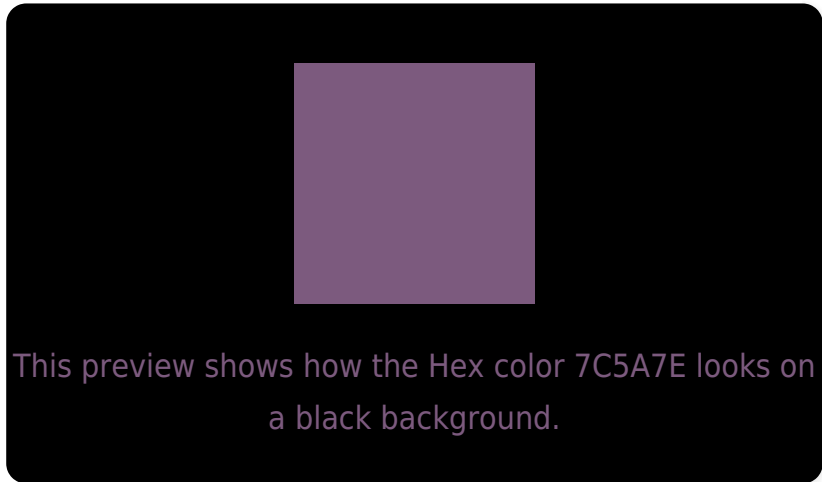
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

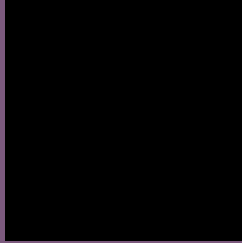
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C5A7E Background



This preview shows how black text looks on a background with the Hex color 7C5A7E.



This preview shows how white text looks on a background with the Hex color 7C5A7E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7C5A7E

Protanopia
5D6485

Deuteranopia
64637C



Tritanopia
795F66

Trichromacy



Original Color
7C5A7E

Protanomaly
686082

Deuteranomaly
6D607D

Tritanomaly
7A5D6F

Monochromacy



Original Color
7C5A7E

Achromatopsia
686868

Achromatomaly
6F6370

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5A7E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7C5A7E looks like.

```
.text, #text, p{  
    color:#7C5A7E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7C5A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5A7E
}
```

Border

The CSS property to change the border of an element to Hex 7C5A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

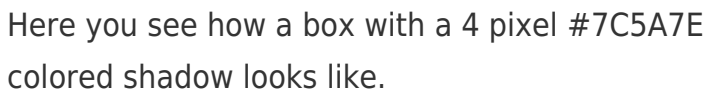
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5A7E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7C5A7E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7C5A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5A7E; -webkit-box-shadow:4px 4px  
4px 4px #7C5A7E; box-shadow:4px 4px 4px  
4px #7C5A7E }
```

Background

The CSS property to change the background color of an element to Hex 7C5A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5A7E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7C5A7E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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